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PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	
				Art Unit	
				Examiner Name	
Sheet	1	of	7	Attorney Docket Number	YU191US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		US-1,941,001 *	01.1929	Hansell	
		US-3,596,275 *	07.27.1971	Sweet	
		US-3,373,437 *	03.12.1968	Sweet et al	
		US-3,946,398 *	03.23.1976	Kyser et al	
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		US-			
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		GB 2 007 162 *	05.16.1979	Canon K K		
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		DE-195 16 997 *	11.16.1995	Sharp K.K		
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		JP 2-92643 (Abstract) *	04.03.1990	Seiko Epson Corp		
		JP 4-353458 (Abstract) *	12.08.1992	Brother Ind Ltd		
		JP 6-91865 (Abstract) *	04.05.1994	Seikosha Co Ltd		
		JP 6-91866 (Abstract) *	04.05.1994	Seikosha Co Ltd		
		JP 2-265752 (Abstract) *	10.30.1990	Matsushita Electronic Ind Co Ltd		
		EP 0 634 273 *	01.18.1995	Sharp Kabushiki Kaisha		

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				<b>Application Number</b>	
				<b>Filing Date</b>	
				<b>First Named Inventor</b>	Kia Silverbrook
				<b>Art Unit</b>	
				<b>Examiner Name</b>	
				<b>Attorney Docket Number</b>	YU191US
Sheet	2	of	7		

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. 1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Type of Document
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		JP 58 112747 (Abstract) *	07.05.1983	Fujitsu KK		
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		JP 01 128839 (Abstract) *	05.22.1989	Ricoh Co Ltd		
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		GB 2 262 152 *	06.09.1993	Willitt Int Ltd		
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		JP 02.162049 (Abstract) *	06.21.1990	Seiko Epson Corp		
		DE 32 45 283 *	06.07.1984	Siemens AG		
		JP 04 368851 (Abstract) *	12.21.1992	Seiko Epson Corp		

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				Application Number	
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				First Named Inventor	Kia Silverbrook
				Art Unit	
				Examiner Name	
Sheet	3	of	7	Attorney Docket Number	YU191US

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		JP 03 65348 (Abstract) *	03.20.1991	Matsushita Electric Ind Co	
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		EP 0 737 580 *	10.16.1996	Canon K.K	
		EP 0 882 590 *	12.09.1998	Canon K.K	
		EP 0 478 956 *	04.08.1992	Kernforschungsz Karlsruhe GMBH	
		DE 1 648 322 *	03.24.1971	VDO Tachometerwerke GMBH	
		GB 1 428 239 *	03.17.1976	Cibie Projecteurs	

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Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

Sheet	4	of	7
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**Complete if Known**

<b>Application Number</b>	
<b>Filing Date</b>	
<b>First Named Inventor</b>	Kia Silverbrook
<b>Art Unit</b>	
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	YU191US

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		Country Code 3 -Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY			
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		JP 58'116165 (Abstract) *	07.11.1983	Canon K.K		
		EP 0 627-314 *	12.07.1994	Olivetti Canon-Ind-SPA		
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		JP 04.118241 (Abstract) *	04.20.1992	Seiko Epson Corp		
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		JP 07 314665 (Abstract) *	12.05.1995	Canon Inc		

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		JP 01 306254 (Abstract) *	12.11.1989	Seiko Epson Corp		
		EP 0 092 229 *	10.26.1983	Siemens AG		

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			<b>Group Art Unit</b>		
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			<b>Attorney Docket Number</b>	YU191US	
<b>Sheet</b>	<b>7</b>	<b>of</b>	<b>7</b>		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials	Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		NOWOROLSKI, J. MARK et al, "Process for in-plane and out-of-plane single-crystal-silicon thermal microactuators". Sensors and Actuators, A, CH, Elsevier-Sequoia S.A., Lausanne, Vol-55, no. 1, 15-July-1996, pp 65-69, XP004077979 ISSN: 0924-4247. *
		ATAKA, MANABU et al, "Fabrication and Operation of Polyimide Bimorph Actuators for Ciliary Motion System". Journal of Microelectromechanical Systems, US, IEEE Inc. New York, Vol. 2, no. 4, 1 December 1993, pp 146-150, XP000443412, ISSN: 1057-7157. *
		YAMAGATA, YUTAKA et al, "A Micro Mobile Mechanism Using Thermal Expansion and its Theoretical Analysis". Proceeding of the workshop on micro electro mechanical systems (MEMS), US, New York, IEEE, Vol. Workshop 7, 25 January 1994, pp-142-147, XP000528408, ISBN: 0-7803-1834-X. *

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